Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 27 Oct 2023 until 23:59 on Saturday 28 Oct 2023

Forecast Issued on Thursday 26 Oct 2023 at 16:29

Confidence: High for unsettled, but lowering for the detail of timing of worst of the conditions.

Headline for Friday 27 Oct 2023: Rather cloudy with showers. Moderate southeast summit winds. Freezing level above all peaks.

Mountain weather hazards on Friday 27 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Drizzle	Cloudy	Cloudy	Light rain showers	Heavy Rain	Heavy Rain
Precipitation probability							
30%	30%	30%	20%	20%	30%	40%	40%

Forecast for Friday 27 Oct 2023

Weather: A cloudy day with some scattered showers appearing, these light for the morning, then gradually turning heavier through the afternoon.

Chance of cloud-free hill tops above 600m: 10-20%

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases quite extensive down to 600m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 27 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 SE	8/11 SE	8/12 SE	10/14 SE	10/14 SE	10/15 SE	10/14 SE	11/17 SE	12/18 SE
300	5/10 SE	4/9 E	5/8 E	5/9 E	7/12 SE	8/12 SE	8/14 SE	8/15 SE	7/13 E
Valley	5/9 E	6/9 E	5/9 E	5/11 E	6/11 SE	6/12 SE	5/12 SE	6/14 E	7/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	8/5	7/5	7/4	7/5	7/4	6/3	6/3	6/3
300	9/8	9/8	9/8	9/7	10/8	10/8	9/7	8/6	8/6
Valley	9/7	8/7	9/8	10/8	11/10	11/10	9/8	9/7	8/6
Freezing Level*	1700m	1700m	1700m	1700m	1700m	1700m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog extensive for much of the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 26 Oct 2023	0mm	0mm	0mm

Forecast for Saturday 28 Oct 2023

Weather: Remaining rather cloudy with showers. Outbreaks more frequent through the morning with best chance of brighter spells late afternoon. Showers merging to periods of heavier rain from late evening

Maximum wind: East to southeast 15 mph

Chance of cloud-free hill tops above 600m: By day 20%

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases quite extensive down to 600m.

Temperature: **Valleys:** Plus 5 Celsius increasing 13 Celsius during the afternoon
At 600m: Plus 6-7 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.